Level 4 Homework

Due 29th May 2014

**Reading**

You must read for 15 – 20 minutes each night. We expect 10 reading entries for this homework period. Please get each reading entry signed in the back of your homework book.

**Spelling**

settlers, cultural, population, expanding, foreign, resentment, indigenous, navigating, capacity, influx

Rule up 3 columns, write these words in alphabetical order in the first column, and then practice them in the second column. Get someone to test you in the 3rd column, correct it and make sure you get a parent to sign it.

**IS & Writing**

Select a famous Australian moment from the 1800s if you’re in grade 5 or the 1900s if you’re in grade 6. Write a diary entry describing a person’s feelings after they have heard about or witnessed this famous moment. You may like to write from the point of view of an average citizen, a child, or an important person specifically involved in that moment. Try and write two paragraphs and make sure you use emotive language; we need to feel what they felt and have enough description to understand their feelings.

**Maths**

In order to practise your timetables, you will complete the following ‘Chain Maths’ activity. You will need to answer each question to be able to answer the next one.

For example, if 2 x 3 = A, then A = 6. The next question is A x 4 = B. You know A = 6, so that next question becomes 6 x 4 = B, and so on.

\*Hint: if you end up with decimal or fraction answers, you must have made a mistake along the way!

2 x 6 = A

A x 3 = B

B ÷ 3 = C

C x 6 = D

D ÷ 8 = E

E x 4 = F

F x 2 = G

G ÷ 4 = H

H ÷ 2 = I

I x 7 = J

J ÷ 3 = K

K ÷ 7 = L

L x 11 = M

M x 3 = N

N ÷ 11 = O

O x 9 = P

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| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P |
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Answer the following questions, remembering to show your workings!

1. Farmer Bob needs some new fencing for his paddock. The perimeter of the paddock is 75m. The wood costs $1.50 per metre. How much will it cost to replace the fence?
2. The grass in one paddock of the farm needs replacing. The field’s dimensions are 15m x 32m. The grass turf costs $2.00 per square meter. How much will it cost to replace the grass?
3. Farmer Bob has 54 square metres of space available to put up a new paddock. Draw a diagram of what his paddock fence could look like, be sure to label the length and width.
4. Farmer Bob walks 62m from his house to his closest paddock. If he walks the following journey, how many metres did he travel that day:
   1. At 9am Bob walked to the paddock.
   2. At 12pm he went home for lunch.
   3. At 1pm he went back to the paddock.
   4. At 3pm he went home for afternoon tea.
   5. At 3:30pm he went back to the paddock.
   6. At 6pm he took his final walk home.
5. Farmer Bob’s entire farm is 2500 square metres. Within his farm he has a 52 square metre dam. What area of his farm is grass? \*Extension: what is this in kilometres?